

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/04714

02 JUN 2005

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23K1/00 A23K1/16 A23K1/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 285 907 A (SILDOLJE & SILDEMELIND FORSK) 2 August 1995 (1995-08-02) the whole document	1-4, 6, 7, 10-14
X	WO 98 47392 A (IMMUDYNE INC) 29 October 1998 (1998-10-29) page 4, line 1 -page 5, line 23 page 6, line 18-22; claims 1-34; example 1	1-4, 6, 7, 10-14
X	US 6 303 175 B1 (K UUML RZINGER HUBERT ET AL) 16 October 2001 (2001-10-16) column 1, line 59 -column 3, line 9; claims 1-14	1-14
X	WO 99 45792 A (PURINA MILLS INC) 16 September 1999 (1999-09-16) page 1, line 14 -page 3, line 16; claims 1-17; figures 1,2	1-4, 6, 7, 10-14
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

26 January 2004

Date of mailing of the international search report

03/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Adechy, M

INTERNATIONAL SEARCH REPORT

Inter. application No
PCT/GB 03/04714

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 229 146 A (TANAKA YOSHIO) 20 July 1993 (1993-07-20) the whole document -----	1-9
X	US 2002/086089 A1 (KURZINGER HUBERT) 4 July 2002 (2002-07-04) paragraphs '0005!-'0008!; claims 1-8 -----	1-14
X	PATENT ABSTRACTS OF JAPAN vol. 015, no. 096 (C-0812), 7 March 1991 (1991-03-07) & JP 02 308776 A (SUGIYO:KK), 21 December 1990 (1990-12-21) abstract -----	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04714

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2285907	A	02-08-1995	NO 911008 A AU 1447792 A DK 101693 A GB 2273032 A , B NO 922385 A , B, WO 9216115 A1	15-09-1992 21-10-1992 10-09-1993 08-06-1994 15-09-1992 01-10-1992
WO 9847392	A	29-10-1998	AU 6691598 A WO 9847392 A1	13-11-1998 29-10-1998
US 6303175	B1	16-10-2001	DE 19739167 A1 AU 743971 B2 AU 9345598 A BR 9811750 A CA 2300262 A1 CN 1272042 T EA 2257 B1 WO 9912430 A1 EP 1006807 A1 JP 2001515704 T PL 339013 A1 TW 390791 B	11-03-1999 14-02-2002 29-03-1999 29-08-2000 18-03-1999 01-11-2000 28-02-2002 18-03-1999 14-06-2000 25-09-2001 04-12-2000 21-05-2000
WO 9945792	A	16-09-1999	CA 2322467 A1 WO 9945792 A1 US 6171632 B1	16-09-1999 16-09-1999 09-01-2001
US 5229146	A	20-07-1993	JP 2696613 B2 JP 5219900 A AU 652396 B2 AU 8813291 A CH 683224 A5 DE 4140532 A1 FR 2673511 A1 GB 2253331 A , B HK 58795 A IL 100454 A IT 1252232 B KR 9614845 B1	14-01-1998 31-08-1993 25-08-1994 10-09-1992 15-02-1994 10-09-1992 11-09-1992 09-09-1992 28-04-1995 30-03-1995 05-06-1995 21-10-1996
US 2002086089	A1	04-07-2002	US 2003091688 A1 AU 6428594 A DE 59404676 D1 DK 689388 T3 EP 0689388 A1 GR 3026014 T3 HK 1002425 A1 JP 8507922 T	15-05-2003 11-10-1994 08-01-1998 10-08-1998 03-01-1996 30-04-1998 21-08-1998 27-08-1996
JP 02308776	A	21-12-1990	JP 2651620 B2	10-09-1997